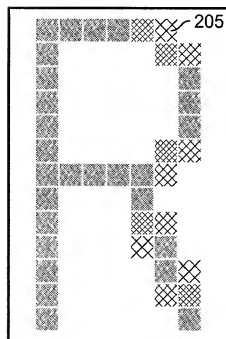
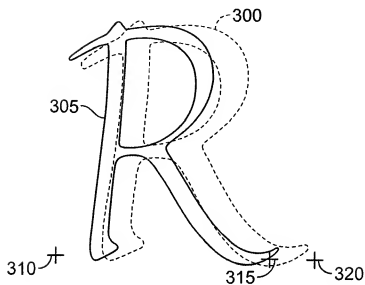


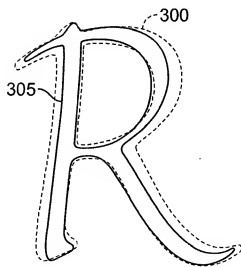
**FIG. 1**  
**(Prior Art)**



**FIG. 2**  
**(Prior Art)**



**FIG. 3A**  
**(Prior Art)**



**FIG. 3B**  
**(Prior Art)**

Font Type: Type 1 Gray Scale

800

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802

Scaled Stem Width (1/16ths)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	Hinting Policy	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Initial Adjustment Value (1/16ths)
0	4	4	4	Black Edge	4	4	0	1	1	1	4
1	4	4	4	Black Edge	4	4	0	1	1	1	4
2	4	4	4	Black Edge	4	4	0	1	1	1	4
3	4	4	4	Black Edge	4	4	0	1	1	1	4
4	4	4	4	Black Edge	4	4	0	1	1	1	4
5	8	8	8	Black Edge	8	8	0	1	1	1	4
6	8	8	8	Black Edge	8	8	0	1	1	1	4
7	8	8	8	Black Edge	8	8	0	1	1	1	4
8	8	8	8	Black Edge	8	8	0	1	1	1	4
9	8	8	8	Black Edge	8	8	0	1	1	1	4
10	8	8	8	Black Edge	8	8	0	1	1	1	4
11	4	4	4	Black Edge	4	4	1	1	1	0	4
12	4	4	4	Black Edge	4	4	1	1	1	0	4
13	8	8	8	Black Edge	8	8	1	1	1	1	3
14	8	8	8	Black Edge	8	8	1	1	1	1	3
15	8	8	8	Black Edge	8	8	1	1	1	1	3
16	8	8	8	Black Edge	8	8	1	1	1	1	3
17	8	8	8	Black Edge	8	8	1	1	1	1	2

803

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FIG. 8A

800 802 804 806 808 809 810 812 814 816 818 820 822

Scaled Stem Width (1/16ths)	X Grid Ratio	Y Grid Ratio	Hint Ratio	Hinting Policy	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Initial Adjustment Value (1/16ths)
18	8	8	8	Black Edge	8	8	1	1	1	1	2
19	8	8	8	Black Edge	8	8	1	1	1	1	2
20	8	8	8	Black Edge	8	8	1	1	1	1	2
21	8	8	8	Black Edge	8	8	1	1	1	1	2
22	8	8	8	Black Edge	8	8	1	1	1	1	2
23	8	8	8	Black Edge	8	8	1	1	1	1	2
24	8	8	8	Black Edge	8	8	1	1	1	1	2
25	8	8	8	Black Edge	8	8	1	1	1	1	2
26	4	4	4	Black Edge	4	4	0	0	1	0	1
27	4	4	4	Black Edge	4	4	0	0	1	0	1
28	4	4	4	Black Edge	4	4	0	0	1	0	1
29	8	8	8	Black Edge	8	8	1	1	1	1	1
30	8	8	8	Black Edge	8	8	1	1	1	1	1
31	8	8	8	Black Edge	8	8	1	1	1	1	1
32	8	8	8	Black Edge	8	8	1	1	1	1	1
33	8	8	8	Black Edge	8	8	1	1	1	1	1
34	4	4	4	Black Edge	4	4	0	0	1	0	0
35	4	4	4	Black Edge	4	4	0	0	1	0	0
36	4	4	4	Black Edge	4	4	0	0	1	0	0
37	4	4	4	Black Edge	4	4	0	0	1	0	0

FIG. 8A (Cont'd)

Font Type: Type 1 Gray Scale

Scaled Stem Width (1/16ths)	Asymmetric Adjusting (y/n)	Low Density	Low Initial Adjustment Value (1/16ths)	High Density	High Initial Adjustment Value (1/16ths)
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	1	0	2	24	6
6	1	0	2	24	6
7	1	0	2	32	6
8	1	0	2	32	6
9	1	0	2	40	6
10	1	0	2	40	6
11	0	0	0	0	0
12	0	0	0	0	0
13	1	0	4	56	2
14	1	0	4	56	2
15	1	8	4	56	2
16	1	8	4	56	2
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0

FIG. 8B

Scaled Stem Width (1/16ths)	Asymmetric Adjusting (y/n)	850 Low Density	852 Low Initial Adjustment Value (1/16ths)	854 High Density	856 High Initial Adjustment Value (1/16ths)
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	1	0	0	12	2
27	1	0	0	12	2
28	1	0	0	12	2
29	1	0	2	56	0
30	1	0	2	56	0
31	1	8	0	56	2
32	1	8	0	56	2
33	1	16	0	56	2
34	0	0	0	0	0
35	0	0	0	0	0
36	0	0	0	0	0
37	0	0	0	0	0

FIG. 8B (Cont'd)

Font Type: Type 1 Sub Pixel Rendering 842

Scaled Stem Width (1/8th)	X Grid Ratio	Y Grid Ratio	Hint Grid Ratio	X Align.	Y Align.	X Offset Amt.	Y Offset Amt.	X Carry (y/n)	Y Carry (y/n)	Hinting Policy	Initial Adjustment Value (1/16th)
0	6	6	6	1	6	0	0	1	0	Black Edge	3
1	6	6	6	1	6	0	0	1	0	Black Edge	3
2	6	6	6	1	6	0	0	1	0	Black Edge	3
3	6	6	6	1	6	0	0	1	0	Black Edge	3
4	6	6	6	1	6	0	0	1	0	Black Edge	3
5	6	6	6	1	6	0	0	1	0	Black Edge	2
6	6	6	6	1	6	0	0	1	0	Black Edge	2
7	6	6	6	1	6	0	0	1	0	Black Edge	2
8	6	6	6	1	6	0	0	1	0	Black Edge	2
9	6	6	6	1	6	0	0	1	0	Black Edge	2
10	6	6	6	1	6	0	0	1	0	Black Edge	2
11	6	6	6	1	6	0	0	1	0	Black Edge	1
12	6	6	6	1	6	0	0	1	0	Black Edge	1
13	6	6	6	1	6	0	0	1	0	Black Edge	0

FIG. 8C

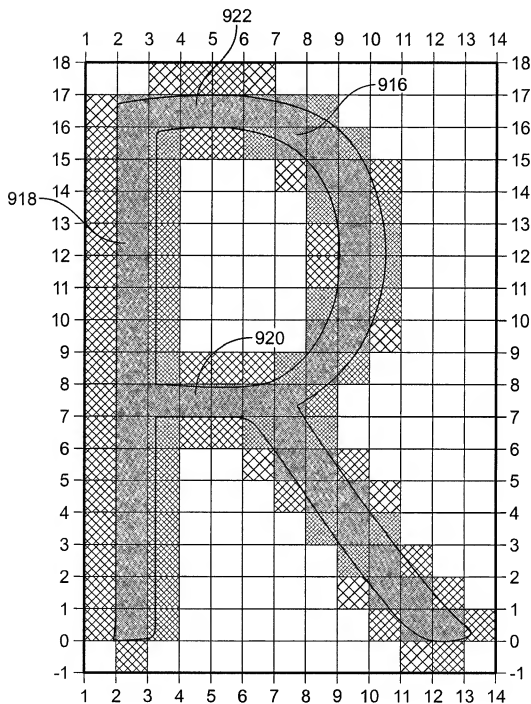


FIG. 9D



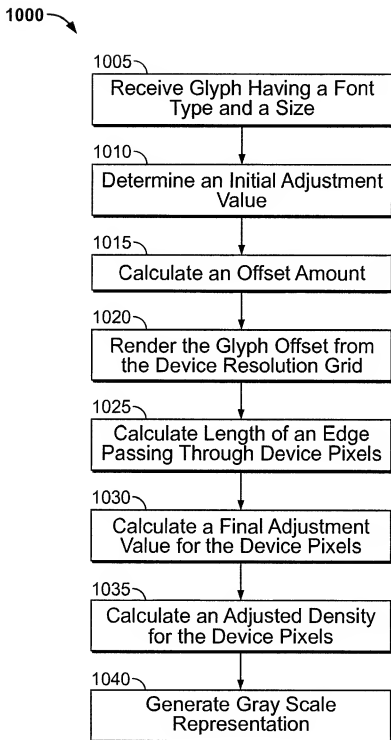


FIG. 10